Volume 16, Numbers 1–3

CONTENTS

Number 1 PAGE

Evaluating High Technology Educational Media

The Evaluation of Hardware and Software, *M. Scriven* 3
AIDS Education: The Boomerang Effect, *J. Baggaley, L. Glegg and A.-H. Brauer* 41
The Evolution of Computer–Related Educational Evaluation in The Netherlands, *E. Collis, G. Kanselaar and J. Moonen* 63
Evaluation of ETV Programs in Israel, *C. E. Tidhar* 73
Broadcasting Research: Change and Credibility, *D. P. Van Vuuren and H. Van der Walt* 97
Redirecting Evaluation of Interactive Video: The Case for Complexity, *T. C. Reeves* 115
The Impact of Camera Perspectives on the Perception of a Speaker, *H. M. Kepplinger and W. Donsbach* 113

Evaluation Reflections

Evaluation Utilization: Building Links between Action and Reflection, *M. Huberman and P. Cox* 157
Practical Evidence of the Feasibility of the Utilization–Focused Approach to Evaluation, *D. M. Mertens* 181

Number 2

Evaluation of Transition Programs

Needed Research on Evaluation: Approaching it from the Context of Transition Programs for Handicapped Adolescents, *L. Destefano and R. E. Stake* 197
Flexibility in the Evaluation of Emergent Programs, *N. L. Smith* 209
Situational Context as Influence on Evaluation Design and Use, *R. E. Stake* 231
Evaluation, Societal Values and Transition Programs, *J. Callan* 247
Evaluating Effectiveness: Federal Expectations and Local Capabilities, *L. Destefano* 257
Exploring the Role of Professional Standards in Evaluations: Areas of Needed Research, *J. Nowakowski* 271
Transition Issues that Affect Research on Evaluation, *A. S. Halpern* 297
Epistemic Elements in Evaluation Research, *D. R. Gowin* 319

Evaluation Studies

Impact Evaluation of International Training Courses, Based on Systematic Feedback from Former Participants and their Superiors, *A. Blum and O. Braude* 335
And if School Self Evaluation was Already Overcome? "State of Art" of School Evaluation in Switzerland, *M. J. Gather Thurler* 349

Number 3

National Studies from the IEA Second International Science Study (SISS)

Ethnic Origin, Sex and Science Learning of Israeli High School Students, *P. Tamir* 373
Science Knowledge Acquired Within and Outside the School, *R. Zuzovsky, D. Chen and P. Tamir* 399
The SISS in the Netherlands: Descriptives and Gender Differences, *A. Alting and W. J. Pelgrum* 421
Science Achievement and Attitudes in Swedish Schools, *J.-A. Engstrom and R. Noonan* 443
SISS–U.S.A. Advanced Science Student Achievement, *A. M. Ferko, R. L. Doran and W. J. Jacobson* 457
Characteristics of Female Advanced Science Students in the United States, *E. Humrich, W. J. Jacobson and R. L. Doran* 477

Evaluation Reflection

The Applicability of Selected Evaluation Models to Evolving Investigative Design, *N. L. Smith and D. M. Hauer* 489

Evaluation Studies

Reliability and Generalizability of Ratings of Compositions, *R. H. Lehmann* 501
Some Questions Concerning the Standards of External Examinations, *M. J. Kahn* 513
Reliability Testing of the Analysis Instruments for Decision Making in Curriculum Conferences, *M. Mulder and J. Te Brake* 529